



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4418

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|--|
| SERIAL NUMBER 10/046,954 | FILING DATE 01/14/2002 RULE | CLASS 700 | GROUP ART UNIT 2125 | ATTORNEY DOCKET NO. AMAT/5908/CPI/AL/ WIRE/PJ |
|-----------------------------|---------------------------------------|--------------|------------------------|--|

APPLICANTS

Hougong Wang, Pleasanton, CA;

Kenny King-Tai Ngan, Fremont, CA;
Zheng Xu, Foster City, CA;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/13/2002

| | | | | |
|--|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | STATE OR COUNTRY CA | SHEETS DRAWING 5 | TOTAL CLAIMS 64 | INDEPENDENT CLAIMS 4 |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after allowance | | | | |
| Verified and Acknowledged | Examiner's Signature | Initials | | |

ADDRESS

32588
 APPLIED MATERIALS, INC.
 2881 SCOTT BLVD. M/S 2061
 SANTA CLARA, CA
 95050

TITLE

Semiconductor wafer preheating

| | | |
|------------------|---|---|
| FILING FEE | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees |
| RECEIVED 1616 | | <input type="checkbox"/> 1.16 Fees (Filing) |
| | | <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) |
| | | <input type="checkbox"/> 1.18 Fees (Issue) |